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Appl. No. 09/673,270  
Amdt. dated February 19, 2004  
Reply to Office Action of November 19, 2004

PATENT

41001

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Ernst Eberlein et al.

Serial No.: 09/673,270

Filed: November 29, 2000

For: **METHOD AND APPARATUS FOR  
FINE FREQUENCY SYNCHRONIZATION  
IN MULTI-CARRIER DEMODULATION  
SYSTEMS**

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: Group Art Unit: 2634  
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: Examiner: C. Ware  
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AMENDMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated November 19, 2003, please amend the  
above-captioned application as indicated on the following pages.

Amendments to the specification, including abstract, begin on page 2 herein.

Remarks begin on page 10 herein.

PATENT

Case Docket No.: 41001

In re Application of:

Ernst Eberlein et al.

Group Art Unit: 2634

Serial No.: 09/673,270

Examiner: C. Ware

Filed: November 29, 2000

For: METHOD AND APPARATUS FOR FINE FREQUENCY  
SYNCHRONIZATION IN MULTI-CARRIER  
DEMODULATION SYSTEMS

COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

Transmitted herewith is an Amendment in the above-identified application:

- ☐ Small entity status of this application under 37 C.F.R. § 1.9 and 1.27 has been established by a verified statement previously submitted.
- ☐ A verified statement to establish small entity status under 37 C.F.R. § 1.9 and 1.27 is enclosed.
- ☐ No additional fee is required.

The fee has been calculated as shown below:

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	SMALL ENTITY		OTHER THAN A SMALL ENTITY	
				RATE	ADDIT. FEE	RATE	ADDIT. FEE
TOTAL	- =			x 9 =	\$	x 18 =	\$
INDEP	- =			x 43 =	\$	x 86 =	\$
<input type="checkbox"/> FIRST PRESENTATION OF MULT. DEP. CLAIM				+ 145 =	\$	+ 290 =	\$
If the difference in Col. 1 is less than zero, enter "0" in Col. 2				TOTAL	\$	TOTAL	\$

- ☐ Applicant(s) petition(s) for an extension of \_\_\_\_\_ month(s) to respond and submits herewith the fee of \$\_\_\_\_\_.
- ☐ Please charge my Deposit Account No. 18-2220 in the amount of \$\_\_\_\_\_. A duplicate copy of this sheet is attached.
- ☐ A check in the amount of \$\_\_\_\_\_ is attached.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 18-2220. A duplicate copy of this sheet is attached.
- ☒ Any additional excess claim fees under 37 C.F.R. § 1.16.
- ☒ Any additional patent application processing fees under 37 C.F.R. § 1.17.

Dated: 19 February 2004

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**Roylance, Abrams,  
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L.L.P.**

# Fax

To: USPTO

From: Stacey Longanecker

Fax: 703 872 9306

Pages: 14

Phone:

Date: February 26, 2004

Re: Amendment submitted for  
Serial No. 09/673,270 retransmitted per  
Examiner Ware's telephone request

CC:

☐ Urgent ☒ For Review ☐ Please Comment ☐ Please Reply ☐ Please Recycle

• **Comments:** Amendment originally submitted to USPTO on Feb. 19, 2004 but a portion of it was apparently mislocated within the Patent Office.

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